Continuation of Appl. No. 09/828,326 Amdt. dated February 11, 2005 Preliminary Amendment

## Amendments to the Specification (Abstract)

Please add the following new page 65.

METHOD FOR DETECTING POST-TRANSLATION MODIFICATIONS OF PEPTIDES

## **ABSTRACT**

This invention provides for novel methods of identifying covalent modifications of an amino acid residue in a polypeptide chain by detecting mass differences.